





Pleas type a plus sign (+) inside this box [+]

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Pap	erwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a	valid OMB control number.
	UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	
Attorney Docket No.	003875.P001D5	25
First Named Inventor	r <u>Gerhard Fenkart, et al.</u>	.s.
Title:	A NONINTRUSIVE INSPECTION SYSTEM	20
Everage Meil Lebel N	lo. EL 867552271 US	31046
Express Wall Label N	10. EL 60733227 US	
ADDRESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231	
APPLICATION ELE	MENTS	

ADDRESS TO:		Assistant Commissioner for Patents Box Patent Application Washington, D.C. 20231						
ADD	LICATION	EL EMENTO						
		ELEMENTS						
See	MPEP cha	pter 600 concerning utility patent application contents.						
1.	_ <u>X</u>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)						
2.		Applicant Claims Small Entity Status (37 CFR 1.27)						
3.	<u>x</u>	Specification (Total Pages 103) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure						
4.	<u> </u>	Drawing(s) (35 USC 113) (Total Sheets14)						
5.	<u> </u>	Oath or Declaration (Total Pages 19)						
		a Newly Executed (Original or Copy)						
		b. X Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 18 completed)						
		i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).						
		c Unsigned						
6.		Application Data Sheet (37 CFR 1.76)						
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
8.	(if applicable,	Nucleotide and/or Amino Acid Sequence Submission all necessary)						
	à	_ Computer Readable Form (CRF)						
	b	Specification Sequence Listing on: i CD-ROM or CD-R (2 copies); or ii paper						
<u> </u>		Statement verifying identity of above copies						
2/15	/O1							

	<u> </u>	ACCOMPANYING APPLICATION PARTS			
9.		Assignment Pap rs (cov r sh t & document(s))			
10.		a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)			
		b. Power of Attorney			
11.		English Translation Document (if applicable)			
12.	_ X	a. Information Disclosure Statement (IDS)/PTO-1449			
	<u>X</u>	b. Copies of IDS Citations			
13.	<u>X</u>	Preliminary Amendment			
14.	<u>X</u>	Return Receipt Postcard (MPEP 503) (should be specifically itemized)			
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)			
16.		Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
17.	_X	Other: Certificate of Express Mail with copy of postcard showing contents.			
18A.	If a CON	ITINUING APPLICATION, check appropriate box and supply the requisite information:			
Appli For C an oa contii be rel 18B. the as assig	cant(s): A ONTINUA th or decl nuation or lied upon Statemer The unde ssignee of nment rec copy of w	continuation/ divisional/ CIP of prior application noPCT/US99/28229, riority from U.S. Provisional Appl. No. 60/110,417, filed on 11/30/98). (List entire chain of priority.) Also include a Preliminary Amendment to amend the specification to claim priority. TION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which aration is supplied under Box 5b, is considered a part of the disclosure of the accompanying r divisional application and is hereby incorporated by reference. The incorporation can only when a portion has been inadvertently omitted from the submitted application parts. Int under 37 CFR 3.73(b) for continuing application: ersigned states that (name of assignee) is fine entire right, title, and interest in the accompanying patent application by virtue of an corded in the Patent and Trademark Office at Reel. No Frame No hich is attached).			
		mer Number or Bar Code Label			
<u>x</u>	_ _ Corres	or (Insert Customer No. or Attach Bar Code Label here) spondence Address Below			
NAM	E	Stephen M. De Klerk			
	· · · · · · · · · · · · · · · · · · ·	BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP			
ADDI	RESS _	12400 Wilshire Boulevard			
		Seventh Floor			
CITY		Angeles STATE <u>California</u> ZIP CODE <u>90025-1026</u>			
Coun	try	U.S.A. TELEPHONE (408) 720-8300 FAX (408) 720-8383			
Name (PRINT/TYPE) - Stepten M. De Kferk R gistration No.: 46,503 Signature: Date: F bruary 7, 2002					

2/15/01 - 2 -



PRELIMINARY AMENDMENT FOR CONTINUING APPLICATION (CONTINUATION, DIVISIONAL, OR CONTINUATION-IN-PART)

First Named Inventor _	Gerhard Fenkart		
Title	A NONINTRUSIVE INSPECTIO	ON SYSTEM	- to d
Attorney Docket No	003875.P001D5		
Parent Application:			
First Named Inventor	Gerhard Fenkart		
Title	A NONINTRUSIVE INSPECTIO	N SYSTEM	
Application No09/79	4,505	Examiner:	David P. Porta
Filing DateFebru	ary 26, 2001	Group Art Unit:	2876
To: Assistant Commi		the entire chain of pric	rity.
Washington, D.C.	20231		
Sir:			
Please enter the	e following preliminary amendment f	or the present patent a	application.
IN THE SPECIFICATION		ala - Mara Alara Kalibara Sana	
	, please replace the first paragrap	on with the following:	
	ent application is a		
Continuatio			
of prior application	no. <u>09/794,505</u> , filed <u>February 2</u>		
	A NONINTRUSIVE INSPECTIO		
	ntinuation/ divisional/ CIP o		
which claims prior	ity from U.S. Provisional Patent App	olication No. 60/110,41	7, filed on
November 30, 199	98		
	ms 1-43 and 49. Claims 44-48 are	pending in/the present	application
<u>February 7</u> Date		Sign:	ature
Salo		Jigi.	-
	LOFF, TAYLOR & ZAFMAN LLP		M. De Klerk
12400 Wilshire Blv	/d.	Typed or F	rinted Name
Seventh Floor Los Angeles, CA	90025-1026	46.	503
(408) 720-8300			ation No.

2/15/01 - 3 -



EXPRESS MAIL CERTIFICATE OF MAILING

"Express Mail" mailing label numb	per:EL 867552271 US
Date of Deposit:	February 7, 2002
States Postal Service "Express M indicated above and that this pap	this paper or fee to be deposited with the United lail Post Office to Addressee" service on the date er or fee has been addressed to the Assistant Patent and Trademark Office, Washington, D.C.,
	Linda K. Brost
(Typed or print	ed name of person mailing paper or fee)
<i>&</i>	Enda K. Brost
(Signat	ure of person mailing paper or fee)
<u> </u>	February 7, 2002
	(Date skined)
Serial/Patent No.: <u>Not Yet Assi</u> Client: <u>InVision Tec</u>	gned Filing/Issue Date: Herewith hnologies. Inc.
BSTZ File No.: 003875.P001D	
Date Mailed: February 7. The following has been received in the	2002 Docket Due Date: *** U.S. Patent & Trademark Office on the date stamped hereon:
Amendment/Response (pgs.)	Express Mail No.: EL867552271US Check No. 48157
Appeal Brief (pgs.) (in triplicate)	Month(s) Extension of Time Am: \$740.00
Application - Utility (pgs., with cover and ab Application - Rule 1.53(b) Continuation (pgs.	
Application - Rule 1.53(b) Divisional (103 pgs.)	
Application - Rule 1.53(b) CIP (pgs.)	Petition for Extension of Time
Application - Rule 1.53(d) CPA Transmittal (pgs.) Petition for
Application - PCT (pgs.)	Postcard Power of Autorney (pgs.)
Application - Provisional (pgs.)	Preliminary Amendment (pgs.)
Assignment and Cover Sheet	Reply Brief (pgs.)
Certificate of Mailing	Response to Notice of Missing Parts
Declaration & POA (19 pgs.) (copy/pa)	rent) Small Entity Declaration for Indep. Inventor/Small Business
Disclosur Das & Oig & Copy of Irvento's Signed Letter (Drawings: 14 # of sheets includes 36 figure:	
Other: Certificate of Exp	ress Mailing with copy of postcard
	f Express Mail packet. Copies of

PTO/SB/17(09-00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

	FEE TRANSMITTAL FOR FY 2002									
Ė				TOTAL AMOUNT OF PAYMENT (\$)	<u>\$740.00</u>					
Comp	lete if Kn	own:		• • •						
	cation No		Not Ye	t Assigned						
Filing		-	Herewi							
		ventor		d Fenkart						
	Art Unit _			Assigned						
				Assigned						
	ey Docke			5,P001D5						
METI	HOD OF	PAYME	NT (che	ck one)						
1.	[X]			ioner is hereby authorized to charge in ents to:	dicated fees and credit					
				unt Number02-2666 unt Name						
	[X] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17									
	[]	Applic	ant clai	ms small entity status. See 37 CFR 1.2	27.					
2.	_X	Payme	ent Encl	osed: X Check Money Order Other						
EEE .	CALCUL	ATION								
FEE '	CALCUL	ATION								
1.	BASIC	FILING F	EE							
Large	Entity	Small	Entity							
Fee	Fee	Fee	Fee							
Code		Code	(\$)	Fee Description	Fee Paid					
101	740	201	370	Utility application filing fee	\$740.00					
106	330	206	165	Design application filing fee	<u> </u>					
107	510	207	255	Plant filing fee						
108	740	208	370	Reissue filing fee						
114	160	214	80	Provisional application filing fee						
' ' -	100	217	00	1 Tovisional application minig too						
					SUBTOTAL (1)\$740.00					
2.	EXTRA	CLAIM I	EES		Fee from					
-				Extra Claims	below Fee Paid					
Total	Claims	5		-20** = <u> </u>	$X \pm 18.00 = \pm 0.00$					
Indep	endent	Claims	2_	-3** = <u>0</u>	X = 84.00 = 0.00					
Multi	ple Depe	endent	-		=					
			sly paid	l, if greater; For Reissues, see belo	w.					
	Entity	Small		, , , , , , , , , , , , , , , , , , , ,						
Fee	Fee	Fee	Fee							
Code		Code	(\$)	Fee Description	•					
103	18	203	9	Claims in xc ss f 20						
102	84	202	42	Ind p ndent claims in xcess f3						
104	280	204	140	Multiple dep ndent claim, if n t paid						
109	84	209	42	**R issue independ nt claims v r	riginal patent					
110	18	210	9	**R issue claims in excess f 20 and						
			-							
					SUBTOTAL (2) \$ 0.00					



3. **ADDITIONAL FEES**

27 39 47 999 12 13 15 16 17 18 28	Fe (\$) 130 50 130 2,520 8,800 920* 1,840* 110 400 920	F e Code 205 227 139 147 099 112	F (\$) 65 25 130 2,520 8,800 920*	Fee Description Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet Non-English specification For filing a request for ex parte reexamination
105 127 139 147 099 112 113 115 116 117 118	130 50 130 2,520 8,800 920* 1,840* 110 400 920	205 227 139 147 099 112 113	65 25 130 2,520 8,800	Surcharge - late filing fee or oath Surcharge - late provisional filing fee or cover sheet Non-English specification For filing a request for ex parte reexamination
127 139 147 099 112 113 115 116 117 118	50 130 2,520 8,800 920* 1,840* 110 400 920	227 139 147 099 112 113	25 130 2,520 8,800	Surcharge - late provisional filing fee or cover sheet Non-English specification For filing a request for ex parte reexamination
139 147 1999 112 113 115 116 117 118	130 2,520 8,800 920* 1,840* 110 400 920	139 147 099 112 113	130 2,520 8,800	Non-English specification For filing a request for ex parte reexamination
147 : : : : : : : : : : : : : : : : : : :	2,520 8,800 920* 1,840* 110 400 920	147 099 112 113	2,520 8,800	For filing a request for ex parte reexamination
099 112 113 115 116 117 118	8,800 920* 1,840* 110 400 920	099 112 113	8,800	•
112 113 115 116 117 118	920* 1,840* 110 400 920	112 113		Request for inter partes reexamination
113 115 116 117 118 128	1,840* 110 400 920	113		Requesting publication of SIR prior to Examiner action
115 116 117 118 128	110 400 920		1,840*	Requesting publication of SIR after Examiner action
116 117 118 128	920	215	² 55	Extension for response within first month
118 128		216	200	Extension for response within second month
118 128	4 440	217	460	Extension for response within third month
128	1,440	218	720	Extension for response within fourth month
	1,960	228	980	Extension for response within fifth month
119	320	219	160	Notice of Appeal
120	320	220	160	Filing a brief in support of an appeal
121	280	221	140	Request for oral hearing
	1,510	138	1,510	Petition to institute a public use proceeding
140	110	240	55	Petition to revive unavoidably abandoned application
	1,280	241	640	Petition to revive unintentionally abandoned application
	1,280	242	640	Utility issue fee (or reissue)
143	460	243	230	Design issue fee
144	620	244	310	Plant issue fee
122	130	122	130	Petitions to the Commissioner
123	50	123	50	Processing fee/provisional applications; 37 CFR 1.17(q)
126	180	126	180	Submission of Information Disclosure Stmt.
581	40	581	40	Recording each patent assignment per
				property (times number of properties)
146	740	246	370	For filing a submission after final rejection
				(see 37 CFR 1.129(a))
148	110	248	55	Statutory Disclaimer
149	740	249	370	For each additional invention to be examined
				(see 37 CFR 1.129(b))
169	900	169	900	Request for expedited examination of a design
				application
179	740	279	370	Request for Continued Examination (RCE)
194	130	194	130	Request for voluntary publication or republication
195	300	195	300	Publication fee for early, voluntary, or normal pub.
196	300	196	300	Publication fee for republication
098	130	098	130	Processing fee under 37 C.F.R. 1.17(i) (except provisionals)
091	1,280	091	1,280	Acceptance of unintentionally delayed claim for priority
Other fe		• •		
	. (.,	<u>-</u>	SUBTOTAL (3) \$ 0.00
'Reduced	by Basi	c Filing Fee	Paid	
SUBMIT	TED B	<u>Y</u> :	,	

Typed or Printe	d Name;/ /	Stephe	ari N	// D/e∕Klerk			
••	///T	1/1/1	$^{\prime\prime}$		-		
Clamatum .	///////////////////////////////////////	//// /	I. //	(// //	Det .	Echruary 7, 2002	